the slots include a plurality of regular slots located side by side and a plurality of irregular slots located side by side, and

each of the stator winding coils is comprised of a continuous wire wound at least one time around the stator core, the continuous wire having a plurality of in-slot portions accommodated in the slots and coil ends, the in-slot portions and the coil ends being arranged to provide a discontinuity of the stator winding at a region where the irregular slots are located, wherein the coils are located on the stator core in a manner that electrical phases of the coils are difference in 180 degrees.

21. (Amended) An alternator for vehicle, comprising:

a rotor;

a stator having a stator core and a poly-phase stator winding;

a rectifier that rectifies induced output from the poly-phase stator winding; and

a frame for supporting the rotor and the stator, wherein

each phase winding of the poly-phase stator winding has a plurality of coils,

each coil is made of a continuous wire, and the coils are located on the stator core in a manner that electrical phases of the coils are difference in 180 degrees,

the stator winding includes in-slot portions disposed in a plurality of slots having openings on an inside of the stator core, and coil end portions extended from an axial end of the stator core,

the in-slot portions including irregular in-slot portions disposed in irregular slots located side by side, and regular in-slot portions other than the irregular in-slot portions,

at least a part of strands of wire providing the regular in-slot portions being connected with other strands of wire providing the other in-slot portions disposed in the other two of different slots via the coil end portions,

each of the strands providing the irregular in-slot portions being connected with other strands providing the other in-slot portions disposed in another slot,

a strand of each phase of the stator winding being arranged in at least to a corresponding portion of strand of the other phase, and being wound with each other so that the strands are prevented from separation.

Please add new claims 22-33 as follows:

--22. The rotary electric machine according to claim 1, wherein the continuous wires are shaped in a wave winding shape, the poly-phase winding is a three phase winding, each of the phases has two coils, and the number of the irregular slots is six.--

--23. The rotary electric machine according to claim 1, wherein the continuous wires are shaped in a lap winding shape, the poly-phase winding is a three phase winding, and the number of the irregular slots is three.--

--24. The rotary electric machine according to claim 21, wherein the continuous wires are shaped in a wave winding shape, the poly-phase winding is a three phase winding, each of the phases has two coils, and the number of the irregular slots is six.--

--25. The rotary electric machine according to claim 21, wherein the continuous wires are shaped in a lap winding shape, the poly-phase winding is a three phase winding, and the number of the irregular slots is three.--

--26. The rotary electric machine according to claim 1, wherein the continuous wires are shaped in a wave winding shape, and the number of the irregular slots is twice the number of phases in the poly-phase winding.--

--27. The rotary electric machine according to claim 1, wherein the continuous wires are shaped in a lap winding shape, and the number of the irregular slots is the same as the number of phases in the poly-phase winding.--

--28. The rotary electric machine according to claim 21, wherein the continuous wires are shaped in a wave winding shape, and the number of the irregular slots is twice the number of phases in the poly-phase winding.--

--29. The rotary electric machine according to claim 21, wherein the continuous wires are shaped in a lap winding shape, and the number of the irregular slots is the same as the number of phases in the poly-phase winding.--

--30. The rotary electric machine according to claim 1, wherein the continuous wires are shaped in a wave winding shape, and the number of the irregular slots is expressed by $m = p \times n$, where m is the number of the irregular slots, p is the number of phases in the poly-phase winding, and n is the number of coils in the same phase.--

--31. The rotary electric machine according to claim 1, wherein the continuous wires are shaped in a lap winding shape, and the number of the irregular slots is expressed by $m = p$, where m is the number of the irregular slots, and p is the number of phases in the poly-phase winding.--

--32. The rotary electric machine according to claim 21, wherein the continuous wires are shaped in a wave winding shape, and the number of the irregular slots is expressed by $m = p \times n$, where m is the number of the irregular slots, p is the number of phases in the poly-phase winding, and n is the number of coils in the same phase.--

--33. The rotary electric machine according to claim 21, wherein the continuous wires are shaped in a lap winding shape, and the number of the irregular slots is expressed by $m = p$, where m is the number of the irregular slots, and p is the number of phases in the poly-phase winding.--

REMARKS

Claims 1, 2, 4-10, 12-15 and 21-33 are pending. By this Amendment, claims 1 and 21 are amended and claims 22-33 are added. No new matter is added. The attached Appendix includes a marked-up copy of each rewritten claim (37 C.F.R. §1.121(c)(1)(ii)).

Applicant thanks Examiner Le for the courtesies extended to Applicant's representative during the personal interview conducted on March 13, 2003. Applicant's separate record of the substance of the interview is incorporated into the following remarks.